

International  
Seminar  
on Interaction  
of Neutrons  
with Nuclei



*better late than never...*

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# ISINN -30 AT EGYPT OPENING

V.Shvetsov

April 14 – 18, 2024, On-line + On-site in Sharm El-Sheikh, Egypt

# How it all started. May 1993 ISINN-1

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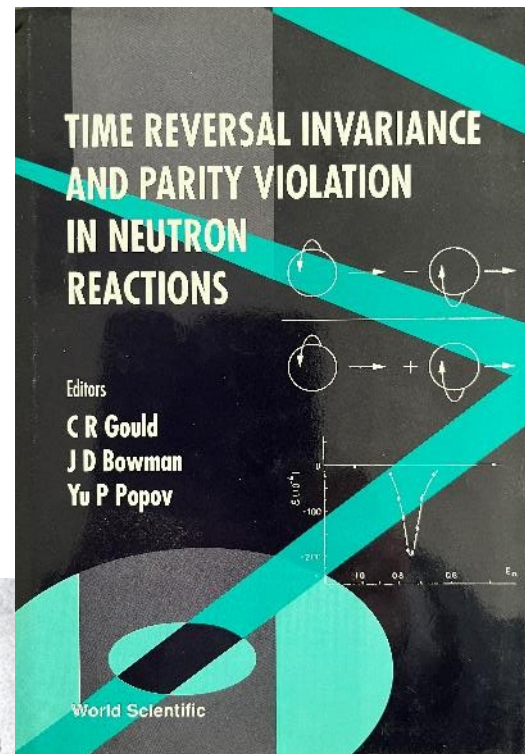
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# Seminar main directions

- **Fundamental properties of the neutron**
- **Fundamental interactions & symmetries in neutron induced reactions**
- **Properties of compound states, nuclear structure**
- **Intermediate and fast neutron induced reactions**
- **Nuclear fission**
- **Nuclear data for applied and scientific purposes**
- **Neutron detection & methodical aspects**
- **Physics of ultracold neutrons (UCN)**
- **Neutron radiation effects**
- **Nuclear reactor physics**
- **Radiation transportation and simulation**
- **Advanced neutron sources and perspective experiments**
- **Nuclear and related analytical techniques in environmental and material sciences**









# Since 2018 ISINN started to change format, holding at various locations



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International Seminar on Interaction of Neutrons with Nuclei

**ISINN-26** Xi'an, China May 28-June 1, 2018  
**26<sup>th</sup> International Seminar on Interactions of Neutrons with Nuclei**  
 Fundamental Interactions & Neutrons, Nuclear Structure, Ultracold Neutrons, Related Topics

**Topics:**

- Fundamental properties of the neutron;
- Fundamental interactions & symmetries in neutron induced reactions;
- Properties of compound states, nuclear structure;
- Intermediate and fast neutron induced reactions;
- Gamma-decay of excited states;
- Nuclear fission;
- Neutron data for applied and scientific purposes;
- Methodical aspects;
- Physics of ultra-cold neutrons (UCN);
- Nuclear and related analytical techniques in the environmental and material sciences;
- AJS studies;
- Neutron detection;
- Neutron radiation effect;
- Nuclear medicine;
- Radiation transportation and simulation.

**Honorary Chairman:**  
 Val. Hinnin (JINR, RUSSIA)  
 - Min (Academy of CAS, CHINA)  
 Wang Haiyan (Academy of CAS, CAE, CHINA)

**Co-Chairman:**  
 Ho Dongso (NIT, CHINA)  
 Wang Zhong (XJTU, CHINA)  
 Willey N. Stetsko (JINR, RUSSIA)

**Committee Member:**  
 Igor Lyzhgin (JINR, RUSSIA)    Liu Jiali (XJTU, CHINA)  
 Qiu Yongqiang (NIT, CHINA)    Song Zhongru (NIT, CHINA)  
 Wang Sheng (XJTU, CHINA)    Wang Xiufen (NIT, CHINA)

**Organizer:**





April 14



New page of the ISINN history is opening now after Egypt joins the JINR

Wishing to all of you the fruitful work!

Stay well!